







IF FOUND PLEASE RETURN TO:

JOSEPH HAYDOCK  
HASTINGS NATURAL HISTORY RESERVATION  
38601 E. CARMEL VALLEY ROAD  
CARMEL VALLEY, CA 93924  
PHONE (831) 659-7451 or 659-2664  
E-mail: Haydock@socrates.berkeley.edu



\$\$\$\$\$ HUGE REWARD \$\$\$\$\$

2003 Walt Koenig & Joey Haydock

Bird #

3709

*Melanerpes formicivorus*

Capture Record

1. Date: 20 JUNE
2. Time: 4:15
3. Where: MLF1
4. Age: ~~Juv.~~ Adult
5. Sex: male
6. Molt: Wing: 6th growing 1-5 new.  
Tail: Middle rectrices growing  
Body: 540  
Crown: 540
7. Weight: 76
8. Culmen 31.8
9. Wing length: 128
10. Tail length: 78
11. BANDS: ~~972-76175~~ L green-D green  
White-Orange / White-Orange
12. Screams: None Some Fair amount Lots
13. Comments: 1 of 2 caught ~~from missed~~  
~~1 Juv. one adult~~ ~~nest unknown if there are~~  
~~caught in ambush.~~ others.  
- ~~no adults caught in ambush.~~





2003 Walt Koenig & Joey Haydock

Bird # 3910

*Melanerpes formicivorus*

Capture Record

1. Date: 20 June

2. Time: 4:15

3. Where: MLF1

4. Age: Juv.

5. Sex:

6. Molt: Wing:

Tail:

Body:

Crown:

7. Weight:

8. Culmen

9. Wing length:

10. Tail length:

11. BANDS:

972-76171 /  
6

12. Screams: None Some Fair amount Lots

13. Comments:

Juv. from  
missed nest.

~~2 of 2 from missed nest.~~  
see # 3909 comments



1871  
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\*\*\*\*\*  
\* FIELD LIST \*  
\* 06/28/2004 \*  
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BUCKEYE

1	2826	F	M	/DGREEN-BPK (N)	B	06/24/2004
			MAUVE	/DGREEN-BPK (N)		
3	3245	M	RED -WHT (N) /M	B	06/24/2004	
			RED -WHT (N) /WHITE			
	3247	M	D BLUE /YELLOW	B	06/24/2004	
			D BLUE-MAUVE /M			
	3302	M	BLACK -WHITE /M	B	06/24/2004	
			YELLOW /YELLOW-RED			
	4012	U	M /RED	H	06/19/2004	
			RED /MAUVE			
	4013	U	ORANGE /M	H	06/19/2004	
			DGREEN-LGREEN/DGREEN-LGREEN			
	4014	U	L BLUE /L BLUE	H	06/19/2004	
			M /L BLUE-ORANGE			
	4015	U	WHITE /L PINK	H	06/19/2004	
			WHITE /M			

PLAQUE

2702	F	WHITE	/DGREEN	B	06/17/2004
		LGREEN-DGREEN/M			
2056	M	L BLUE	/L BLUE	B	06/17/2004
		M	/D BLUE-WHT (N)		



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PLAQUE

(cont.)

2428	M	M	/L PINK-BLACK	B	06/17/2004
		RED	/L PINK-BLACK		
3981	U	M	/D BLUE-RED	H	05/24/2004
		RED -D BLUE/BLACK			
3982	U	D PINK	/M	H	05/24/2004
		LGREEN-WHITE	/D PINK		
3983	U	M	/MAUVE	H	05/24/2004
		L BLUE-DGREEN/DGREEN-L BLUE			

UPPER BARN

3834	F	M	/BROWN -LGREEN	B	04/05/2004
		B PINK-L PINK/LGREEN			

CABIN

3525	M	MAUVE	/M	B	05/30/2004
		WHITE -BLACK	/BLACK -WHITE		
3927	M	M	/YELLOW	B	05/23/2004
		LGREEN	/L BLUE-LGREEN		

CAVITY

3522	F	M	/YELLOW	B	06/20/2004
		D BLUE-YEL (N)	/YELLOW		
3523	F	RED	/M	B	06/20/2004
		L BLUE-LGREEN/RED			
3067	M	D BLUE-YEL (N)	/M	B	06/20/2004
		WHITE	/YELLOW		





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CAVITY

(cont.)

3165	M	M	/D BLUE-YEL (N) LGREEN-YELLOW/LGREEN-YELLOW	B	05/28/2004
3284	M	WHITE RED	/M -WHT (N) /WHITE	B	06/20/2004
3602	M	L BLUE-ORANGE/ M	L BLUE-ORANGE /RED	B	06/20/2004
4000	U	M RED	/ORANGE /ORANGE	H	06/20/2004
4001	U	YELLOW-MAUVE M	/MAUVE /YELLOW-MAUVE	H	06/04/2004
4002	U	YELLOW D BLUE-WHT (N)	/L BLUE-WHITE /M	H	06/20/2004
4003	U	ORANGE-DGREEN/ ORANGE-DGREEN/M	DGREEN-ORANGE	H	06/04/2004

MACROBERTS

3032	F	RED RED	-BLACK /RED -WHT (N) /M	-WHITE B	06/24/2004
2973	M	M WHITE	/RED /DGREEN-WHT (N)	-L BLUE B	06/24/2004
2999	M	YELLOW-D BLUE/ RED	D BLUE-WHT (N) /M	B	06/24/2004
3715	M	DGREEN RED	/RED -ORG (N) /M	H	06/27/2004
4006	U	LGREEN-LBL (N) M	/DGREEN /DGREEN	H	06/17/2004





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## MACROBERTS

(cont.)

4007 U L PINK-B PINK/M  
L PINK-B PINK/L PINK

H 06/17/2004

## KNOLL

2780 F LGREEN /M  
ORANGE-LGREEN/LGREEN-ORANGE

B 06/28/2004

2957 F L BLUE /L BLUE  
M /YELLOW

B 06/28/2004

2563 M RED -ORG(N) /M  
MAUVE -YELLOW/MAUVE -YELLOW

B 06/28/2004

2749 M RED /L BLUE  
YELLOW /M

B 06/28/2004

2750 M YELLOW-D BLUE/M  
D BLUE-RED /D BLUE

B 06/28/2004

3401 F ORANGE-D PINK/D PINK-ORANGE  
ORANGE-D BLUE/M

H 06/28/2004

3398 M M /DGREEN  
L PINK-D PINK/L PINK

H 06/27/2004

3399 M RED /M  
RED -WHT(N) /RED

H 06/28/2004

3753 M D BLUE /M  
WHITE -MAUVE /YELLOW

H 06/27/2004

3970 U M /WHITE -D BLUE  
GREEN -WHT(N) /GREEN -WHT(N)

H 06/27/2004

3971 U M /RED  
WHITE /WHITE

H 06/28/2004





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KNOLL

(cont.)

3972	U	GREEN -WHT (N) /BLACK M /ORANGE-DGREEN	H	06/28/2004
3973	U	RED -LGREEN/LGREEN-RED D BLUE /M	H	06/28/2004
3979	U	LGREEN /ORANGE-WHITE M /RED -ORG (N)	H	05/22/2004
3980	U	M /L BLUE-BLACK BLACK /LGREEN-LBL (N)	H	06/28/2004

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BLOMPOND

2967	F	BLACK -BPK (N) /M WHITE -BLACK /WHITE	B	04/25/2004
✓2704	M	M /D BLUE-WHT (N) ORANGE-L BLUE/ORANGE-L BLUE	B	02/11/2004
3796	F	BLACK -WHT (N) /BLACK -WHT (N) BLACK -WHT (N) /M	H	06/27/2004

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CENTRAL CANYON

3404	F	D BLUE /L BLUE D BLUE-ORANGE/M	B	04/27/2004
✓3322	M	YELLOW /LGREEN D PINK-ORANGE/M	B	04/27/2004
3327	M	RED -WHT (N) /YELLOW M /RED -YELLOW	B	04/27/2004

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LONESOME DOVE

3797	F	WHITE M	/D BLUE-YELLOW /YELLOW-D BLUE	B	05/07/2004
3198	M	L BLUE-ORANGE/M L BLUE-ORANGE/ORANGE-WHITE		B	05/07/2004

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1500

3613	F	M D BLUE	/LGREEN-WHT (N) /L BLUE-WHITE	B	06/04/2004
3633	M	M RED -YELLOW	/BLACK -L PINK /YELLOW-RED	B	06/04/2004

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1800

2939	F	M DGREEN-L PINK	/WHITE /D BLUE-BPK (N)	B	06/13/2004
3950	F	BLACK -MAUVE MAUVE -BLACK	/M /L BLUE	H	06/13/2004
3111	M	M ORANGE	/ORANGE /	H	06/13/2004
3498	M	RED -YELLOW RED -YELLOW	/M /YELLOW-RED	H	06/13/2004
3739	M	ORANGE-WHITE RED	/ORANGE-WHITE /M	H	04/25/2004

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DIPSY

3190	F	MAUVE -YELLOW MAUVE -YELLOW	/M /MAUVE -YELLOW	B	04/23/2004
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06/28/2004

DIPSY

(cont.)

3588	M	LGREEN-LBL (N) DGREEN	/LGREEN-LBL (N) /M	B	04/23/2004
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HAY-BLOM

3587	M	L BLUE M	/L BLUE /MAUVE	B	04/24/2004
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SOTO SPRINGS

3911	F	ORANGE M	/ORANGE /RED -WHT (N)	B	03/28/2004
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3483	M	WHITE -BLACK BLACK	/BLACK -WHITE /M	B	03/28/2004
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LOWER HAYSTACK

3104	F	BLACK -BPK (N) M	/BLACK -BPK (N) /BLACK	B	06/13/2004
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1521	M	M DGREEN	/LGREEN-D BLUE /YELLOW	B	06/13/2004
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2363	M	MAUVE BLACK	/MAUVE /M	B	06/13/2004
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2835	M	M LGREEN	/RED /RED -DGREEN	B	06/13/2004
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3223	M	L BLUE-YELLOW L BLUE-DGREEN/M	/L BLUE-DGREEN	B	06/13/2004
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06/28/2004

MIDDLE PRAIRIE HF

2752	F	M	/D BLUE-YEL (N) D BLUE-YEL (N) /ORANGE-WHITE	B	06/07/2004
3307	F	RED	-BLACK /BLACK -RED RED /M	B	06/07/2004
3624	M	MAUVE	-D BLUE/MAUVE -D BLUE BLACK /M	H	06/07/2004
3688	M	BLACK	-WHT (N) /M BLACK -WHT (N) /L BLUE	H	05/24/2004
3689	M	ORANGE	/M D BLUE-WHT (N) /ORANGE	H	06/07/2004
3989	U	M	/B PINK-BLACK D BLUE /BLACK -B PINK	H	05/31/2004
3990	U	WHITE	/M ORANGE /WHITE	H	05/31/2004
3991	U	RED	-LGREEN/RED M /D BLUE-YEL (N)	H	05/31/2004
3992	U	LGREEN-LBL (N)	/BLACK LGREEN-LBL (N) /M	H	05/31/2004

Y2K

3385	F	BLACK	/M BLACK /DGREEN-RED	B	06/21/2004
3269	M	D BLUE-WHT (N)	/RED M /RED -MAUVE	H	06/21/2004
3675	M	D BLUE-WHT (N)	/M D BLUE-WHT (N) /ORANGE	H	06/21/2004





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Y2K

(cont.)

3677	M	WHITE -BLACK /BLACK -WHITE WHITE -BLACK /M	H	06/21/2004
4010	U	M /YELLOW LGREEN-BROWN /YELLOW	H	06/15/2004
4011	U	LGREEN /RED -WHT (N) RED -WHT (N) /M	H	06/15/2004

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STROMBERG

3175	F	M /DGREEN-YELLOW L BLUE /GREEN -WHT (N)	B	05/31/2004
2802	M	D BLUE-WHITE /WHITE -D BLUE M /RED -D BLUE	B	05/07/2004

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WESTGATE

3314	F	M /BLACK -RED D BLUE-WHT (N) /RED -BLACK	B	05/02/2004
3316	F	LGREEN /BROWN -LGREEN LGREEN-LBL (N) /M	B	05/02/2004
3100	M	L BLUE /M L BLUE /D BLUE	B	05/02/2004
3249	M	D BLUE-WHT (N) /M L BLUE /WHITE	B	04/02/2004
3857	M	YELLOW /LGREEN-LBL (N) M /MAUVE -YELLOW	H	05/02/2004

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## GATE

2251	F	L PINK /M BLACK -WHITE /RED	B	06/17/2004
2771	M	L BLUE /M D BLUE-ORANGE/D BLUE	B	06/06/2004
2773	M	YELLOW /BLACK -L BLUE M /	B	06/17/2004
3904	F	M /YELLOW DGREEN /LGREEN	H	06/06/2004
3423	M	LGREEN-DGREEN/M BLACK /DGREEN-LGREEN	H	06/06/2004
3731	M	MAUVE /L BLUE M /MAUVE -L BLUE	H	06/06/2004
3783	M	M /ORANGE YELLOW /ORANGE	H	06/17/2004
3784	M	YELLOW-LGREEN/YELLOW-LGREEN M /D BLUE-YEL (N)	H	05/21/2004
3905	M	L BLUE-MAUVE /M L BLUE-MAUVE /L BLUE-MAUVE	H	05/21/2004
3907	M	RED -DGREEN/DGREEN-RED RED -ORG (N) /M	H	06/06/2004
4004	U	YELLOW-MAUVE /L BLUE-MAUVE MAUVE -YELLOW/M	H	06/09/2004
4005	U	BLACK -B PINK/M BLACK -L PINK/L PINK-BLACK	H	06/09/2004

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ROAD 1

3441	F	M	/YELLOW	B	04/09/2004
		L BLUE	/YELLOW		
2543	M	YELLOW	/	B	04/09/2004
		D BLUE-YEL (N)	/M		

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FINCH

3872	F	DGREEN-L BLUE/M		B	11/09/2003
		L BLUE	/DGREEN		
5527	F		/	B	10/05/2003
			/		
3405	M	YELLOW-D BLUE/M		B	02/22/2004
		YELLOW-D BLUE/D BLUE			
3891	M	D BLUE-WHT (N)	/RED -WHT (N)	H	04/27/2004
		RED	/M		

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SCHOOL HILL

2861	M	RED	/M	B	06/14/2004
		MAUVE	/ORANGE		
3468	F	RED -LGREEN/L BLUE		H	06/14/2004
		M	/RED -LGREEN		
3469	M	L BLUE-WHITE	/WHITE	H	06/14/2004
		BLACK -WHT (N)	/M		

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SCHOOL HILL ANNEX

2863	M	M	/YELLOW	B	06/14/2004
		LGREEN	/LGREEN-ORANGE		



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## SCHOOL HILL ANNEX

(cont.)

3461	F	M		/ORANGE-D BLUE	H	06/14/2004
			ORANGE	/WHITE		
3923	F		BROWN -LGREEN/M		H	06/14/2004
			RED -BLACK /LGREEN			
3462	M	M		/DGREEN	H	06/14/2004
			RED	/DGREEN		

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## BLACK OAK

2400	F		BLACK -L BLUE/BLACK -L BLUE	B	05/21/2004	
			M /D BLUE-WHITE			
3436	M		LGREEN /DGREEN-L BLUE	B	05/21/2004	
			L BLUE-D BLUE/M			
3262	F		D BLUE-WHT (N) /M	H	03/11/2004	
			DGREEN-ORANGE/MAUVE			
3365	F		RED -LGREEN/M	H	05/21/2004	
			LGREEN-RED /RED -LGREEN			
3830	F	M		/YELLOW	H	05/21/2004
			YELLOW	/DGREEN		
3944	F		BLACK -L BLUE/WHITE	H	03/11/2004	
			RED -WHT (N) /M			
3364	M	M		/D BLUE-YEL (N)	H	05/21/2004
			ORANGE	/RED -WHT (N)		
3744	M		RED -ORG (N) /M	H	05/21/2004	
			ORANGE /RED -BLACK			
3942	M	M		/DGREEN-ORANGE	H	03/12/2004
			MAUVE -ORANGE/ORANGE			

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PHANTOM OF BLK OAK

2821	F	RED	-WHT (N) /M	B	06/03/2004
		RED	-WHT (N) /DGREEN		
2985	M	BLACK	/RED -WHT (N)	B	06/14/2004
		M	/RED -WHT (N)		
3120	M	L BLUE-LGN (N)	/L BLUE-LGN (N)	B	06/07/2004
		M	/L BLUE-LGN (N)		
3263	M	LGREEN-D BLUE	/D BLUE-LGREEN	B	06/07/2004
		M	/DGREEN		
5503	M		/	H	06/07/2004
			/		
3974	U	M	/D BLUE-WHT (N)	H	05/13/2004
		LGREEN	/D BLUE		
3998	U	M	/YELLOW	H	06/03/2004
		DGREEN	/LGREEN		
3999	U	ORANGE	/BLACK -L BLUE	H	06/03/2004
		BLACK -RED	/M		

ARNOLD 1

3239	F	WHITE	-LGREEN/LGREEN	B	04/12/2004
		LGREEN-BROWN	/M		
3429	F	L PINK	/WHITE	B	06/18/2004
		RED	-D BLUE/M		
3252	M	BLACK	-WHT (N) /M	B	06/18/2004
		BLACK	-WHT (N) /LGREEN		
3594	M	WHITE	-L BLUE/L BLUE-WHITE	B	06/18/2004
		M	/MAUVE		



## KEEP OUT

2602	F	M	/D BLUE-L BLUE	B	06/03/2004
		DGREEN	/DGREEN		
2647	M	M	/RED -BLACK	B	06/03/2004
		BLACK	/RED -WHT (N)		
2684	M	MAUVE -YELLOW/M		B	06/03/2004
		L BLUE-DGREEN/DGREEN			
3885	F	M	/WHITE -DGREEN	H	06/03/2004
		RED -ORG (N) /WHITE			
3962	F	RED -WHT (N) /M		H	06/03/2004
		L PINK /L PINK			
3964	F	WHITE /WHITE		H	06/03/2004
		L BLUE-DGREEN/M			
3073	M	M	/RED	H	05/26/2004
		YELLOW	/YELLOW		
3730	M	YELLOW-MAUVE /BLACK -MAUVE		H	06/03/2004
		MAUVE -YELLOW/M			

## LAMBERT

2905	F	M	/MAUVE	B	10/10/2003
		RED	/L BLUE		
3070	F	YELLOW	/YELLOW-MAUVE	B	10/10/2003
		M	/YELLOW-D BLUE		
3072	F	L BLUE	/YELLOW	B	10/10/2003
		M	/RED		



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LAMBERT

(cont.)<sup>15</sup>

2865	M	M	/MAUVE RED -D BLUE/RED	B	02/15/2004
3515	M	M	/DGREEN-D BLUE D BLUE /DGREEN-D BLUE	B	12/02/2003
3955	F	L PINK-BLACK M	/WHITE /BLACK	H	03/18/2004

UPPER ARNOLD 2

2838	F	BLACK -L PINK/BLACK	L PINK-BLACK /M	B	06/02/2004
3565	M	ORANGE-BLACK L BLUE	/BLACK -ORANGE /M	B	06/02/2004
3733	F	DGREEN-LGN (N) MAUVE -ORANGE/RED	/M	H	06/02/2004
3734	F	BLACK M	/ORANGE-WHITE /BLACK	H	05/03/2004
3833	F	MAUVE MAUVE	/M /D BLUE-L BLUE	H	06/02/2004
3993	U	M ORANGE-BLACK	/LGREEN-WHITE /LGREEN	H	06/02/2004
3994	U	M L PINK	/D BLUE-WHT (N) /L BLUE-DGREEN	H	06/02/2004
3995	U	D PINK YELLOW	/M /MAUVE	H	06/02/2004
3996	U	LGREEN-BROWN M	/DGREEN /LGREEN-BROWN	H	06/02/2004





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UPPER ARNOLD 2

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(cont.)

3997	U	YELLOW-D BLUE/YELLOW	H	06/02/2004
		B PINK-L PINK/M		

LOWER ARNOLD 2

2901	F	M /	B	05/03/2004
		WHITE /D BLUE		

3034	M	RED -ORANGE/WHITE	B	05/12/2004
		D BLUE-WHT (N) /M		

3038	M	BLACK /M	B	05/12/2004
		BLACK /YELLOW		

3214	F	BLACK -RED /BLACK	H	05/03/2004
		M /BLACK -BPK (N)		

3599	F	LGREEN-MAUVE /LGREEN-BROWN	H	02/15/2004
		M /LGREEN		

3684	F	ORANGE /DGREEN	H	02/15/2004
		M /ORANGE-DGREEN		

3801	F	M /L BLUE-D BLUE	H	02/15/2004
		B PINK-BLACK /BLACK -B PINK		

3803	F	YELLOW /D BLUE-YEL (N)	H	02/15/2004
		M /YELLOW		

3368	M	D PINK-ORANGE/M	H	05/12/2004
		BLACK /D PINK-ORANGE		

BIANCA NORTH

3867	F	D BLUE-WHT (N) /MAUVE -RED	B	05/29/2004
		M /RED		



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## BIANCA NORTH

(cont.)

3876	F	MAUVE -BLACK /M ORANGE /MAUVE	B	05/29/2004
3986	F	M /L PINK L PINK /BLACK -WHT (N)	B	05/29/2004
3213	M	D BLUE-WHITE /M D BLUE-DPK (N) /WHITE	B	05/29/2004
3875	M	H PINK-L PINK/RED M /L PINK-H PINK	<u>B?</u>	05/29/2004
3878	F	D BLUE /M MAUVE -LGREEN/D BLUE	H	05/20/2004
3987	U	M /LGREEN-WHITE WHITE /LGREEN-WHITE	H	05/29/2004
3988	U	LGREEN-ORANGE/ORANGE LGREEN-ORANGE/M	H	05/29/2004

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## BIANCA

2736	F	YELLOW /M LGREEN-YELLOW/LGREEN-YELLOW	B	05/27/2004
2490	M	BLACK -B PINK/D BLUE L BLUE /M	B	05/27/2004
2523	M	DGREEN /YELLOW M /BLACK -ORANGE	B	05/27/2004
3884	F	ORANGE-DGREEN/ORANGE ORANGE /M	H	05/27/2004
3881	M	M /ORANGE-BROWN LGREEN /BROWN -LGREEN	H	03/17/2004



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## BIANCA

(cont.)

3975	U	M	/RED -DGREEN RED -DGREEN/YELLOW-DGREEN	H	05/19/2004
3976	U	D	BLUE-YEL(N) /M D BLUE-YEL(N) /ORANGE	H	05/19/2004
3977	U		BLACK -YELLOW/YELLOW-BLACK WHITE /M	H	05/19/2004
3978	U	RED	-WHITE /MAUVE D BLUE-RED /M	H	05/19/2004

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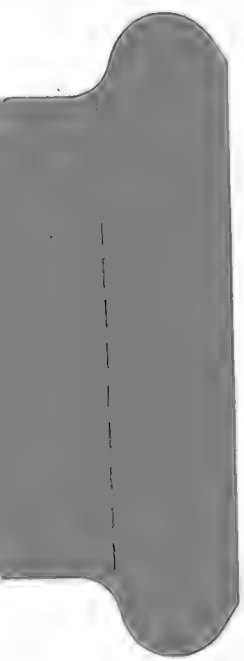
## BIANCA NEGRA

2984	F	RED	/M L BLUE-D BLUE/L BLUE-D BLUE	B	06/18/2004
3092	M	M	/D BLUE-YEL(N) DGREEN /YELLOW-DGREEN	B	06/17/2004
3231	M	M	/ORANGE /	B	06/18/2004
3363	F	L	BLUE-YELLOW/YELLOW-D BLUE YELLOW-D BLUE/M	H	06/18/2004
3807	M	D	BLUE-L PINK/D BLUE LGREEN-LBL(N) /M	H	06/17/2004

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NOTES



10



2002 HAYDOCK  
2003

MELANERPES FORMICIVORUS

CHOWLO

HNHR

12 July

7:00 - Observed for about 20 min for sign of nesting. No obvious suggestions of a nest; I did not see a bird in a hole. Found new hole located about 150m up canyon from granary tree. Plenty of acorns remaining in granary



2001 HAYDOCK

2002

2103

MELANERPES FORMICIVORUS

BURKEYE

HASTINGS

22 MAY

11:20 - Arrive to attempt capture on unbanded bird.

13:30 - No bird ever arrived. ~~I~~ I reset the Ambush moved the blind back about 4m and left at 14:00. I heard the nestlings when I climbed the tree to check the ambusher.

24 MAY

5:45 - Arrive to attempt capture of unbanded again -  
Not successful. - Banded 4 young. - 3432-3435  
Plenty of acorns remaining.

---

2002

11 July

6:30 - Checked for evidence of nesting (second nest) - No birds seen. Plenty of acorns remaining.

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2003

19 MAY

10:13 - Checked for nest - No birds seen in a cavity.

10:40 - Heard birds towards Burkeye annex side of granary and in granary. Saw Orange (with yellow)?

31 July

9:00 - Check for nest. No birds seen.  
Plenty of acorns remaining.



2003 HAYDOCK

MELANERPES FORMICIVORUS

PLAQUE

HASTINGS

23 June

10:30 - Its a nest! (found by Michelle while doing a census). Located in Secondary tree just above Scott Barn, in hole that Owl used several years ago. Had to completely reopen (old door was just a facade.)

Banded the kids. → ~ (29d) [26 May - 11 = 15 May]

31 July

9:50 Checked for nest. - Nope



2003

MAYDOCK

MELANERPES FORMICIVORUS

PLAQUE ANNEX

MAYDOCK

31 July

8:50 - Checked. No evidence of a nest.

No acorns remaining in granary (lower  
nest tree)





2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

CAVITY

HNHR

16 July

8:40 - No birds seen in a cavity.

4 Aug

9:10 - No birds seen in a cavity. Acorns  
remaining in granary.

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2003

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2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

2004

MACROBERTS

HINHR

17 July 8:40 - No birds seen in a cavity. No acorns remaining in granary.

4 Aug 9:10 - No birds seen in a cavity.

---

2003

12 June 12:00. Bled 4 healthy nestlings (about 1 week old). Put hatching band on each bird (#3900-3903).

24 June 13:30 - Banded and bled 4 nestling. All still healthy. Some acorns remaining. Experimented nest (2nd nest).

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2004

2 June 14:41 - 2 nestlings - hatched today - and two eggs. Eggs may both be fertile, but one has a small dent that does not seem to a nestling that is piping to get out.

11 June 19:45. Watched to see which male breeder incubated/brooded nestlings. - Likely 2999, but not sure since bird was in hole when I arrived. 2999 did enter cavity, another bird left.

14 June 19:45 - Male brooding watch - 2999 definitely was the only bird to roost in cavity. ♀ 3901 also approached cavity, entered quickly and left.

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2000 MAYDOCK

2002

2003

MELANERPES FORMICIVORUS

KNOLL

HASTINGS

17 MAY 12:30 - Banded and bled five nestlings with Walt. Plenty of acorns remaining.

6 July 15:00 - 4 eggs - look fresh; can't reach. Door had fallen out - Possibly when I was climbing tree, but may have fallen out earlier. Replaced door after climbing down and finding door on the ground. (I am not sure if door was out when I saw bird looking out earlier, because I did not look closely and I did not have my binoculars. Acorns remaining)

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2002

24 June 15:10 - Hatch check. 1 babies hatched recently. 5 eggs (look good) including one that is hatching.

15 July — Banded 5 nestlings - One was very small (about 30 g) - Plenty of acorns remaining

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2003

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2000  
2001  
2002  
2003

HAYDOCK

MELANERPES FORMICIVORUS

CENTRAL CANYON

HNHR

2 JUNE 11:30 - 2nd nest! New hole in traditional tree. Walt opened and found one egg with hatchling piping. Measured eggs:  
① 24.7 x 18.9 ② — 4 egg total? —  
Very difficult to reach, so count is not necessarily accurate.

23 June 11:45 - Banded 4 nestlings with Walt.  
Acorns remaining in granary.

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2001

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10 June - See cavity

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2002

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17 July 9:00 - No birds seen in a cavity. No acorns remaining.

24 July 9:00 - Two birds seen on granary. No birds seen in a cavity.

4 Aug 9:25 - No birds seen.





2000 HAYDOCK

2003

MELANERPES FORMICIVORUS

BLOMPOND

HNHR

20 MARCH

15:40 No birds seen - No known stores - I don't know if they even have a granary.

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2001

27 June

15:30 - Checked high hole for eggs - Found 4 fresh eggs. Probably still laying.

11 July

13:30 - 4 babies, the oldest perhaps 2 days old. 1 egg (likely infertile).

---

2002

2003

29 MAY

7:00 - checked nest cavity for possible nest. Bird nearby (in hole?) when I arrived. Nothing in cavity - but looks good for a nest

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2000 HAYDOCK

2001

2002

MELANERPES FORMICIVORUS

LONESOME PONE

HNHR

20 MARCH

15:35 - 2 birds in granary tree. plenty of acorns remaining. (80% full). No evidence of a nest.

---

2001

9 JUNE

9:30 - Banded 2 healthy nestlings. Some acorns remaining in nest tree.

---

2002

17 July

9:10 - No bird seen in a cavity. No ~~birds~~ acorns remaining in granary



2004 HAYDOCK

Melanerpes formicivorus

1500

25 June

14:10 - 3 healthy babies ~ 2-3 days old. One somewhat smaller than the other two.



2002

HAYDOCK

2003

MELANERPES FORMICIVORUS

1800

HNHR

24 July

7:55: One bird seen in granary; others heard  
partway up haystack. No acorns remaining in  
granary.

4 Aug

10:30 - No birds seen in a cavity

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2003

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4 June

8:30 - checked 2nd nest of year for eggs.  
Found 8 eggs, one of which is a runt egg.  
Early incubation (2-3 days). Est. hatch date  
June 13th.

16 June

10:30 - checked nest for hatching. Found 3  
babies ~ 3d old. 2 infertile eggs. 1 egg with  
nestling that died hatching. 1 egg, cracked with  
50% developed nestling.





2003

Haydock

Melanerpes formicivorus

Mid. Long Field 1

HASTINGS

20 June

4:15 - Roost ambush. Caught 2 adults 3909 (♂)  
and 3910 (♀). Both adults - No juv. (expected)  
caught. Are these birds actually MLF1?



2002 HAYDOCK

MELANERPES FORMICIVORUS

Lower Longfield

HNHR

30 MAY 14:20 - Checked nest for hatching - Found 2 nestlings, each about 1 day old and 1 dead nestling. Nestlings died during hatching (egg shell halves still attached)

18 July 8:30 - No birds seen; no acorns remaining in granary.



2001

HAYDOCK

2002

MELANERPES FORMICIVORUS

HORSETAIL

HASTINGS

8 July

16:20 - checked nest for hatching. 4 babies;  
oldest about 2 days old. Two of the  
babies are relatively small compared to the  
other two babies.

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2002

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18 July

8:15 - No birds seen; no acorns remaining  
in granary (nest tree)



2002

HAYDOCK

MELANERPES FORMICIVORUS

HAYBLOM

HINHR

17 July

9:30 - No birds seen in a cavity.

24 July

8:30 - Birds seen in nest tree (recent years)  
and in several trees to East. No acorns  
remaining in granary (at least no complete acorns)





#2003 HAYDOCK

MELANERPES FORMICIVORUS

LOWER HAYSTACK

HASTINES

19 July

6:00 - Banded 2 healthy nestlings.

Some acorns remaining in granary.



2002

HAYDOCK

MELANERPES FORMICIVORUS

BLOM ONE

HNHR

17 July

9:15 - No bird seen in a cavity.

24 July

8:55 - No birds seen; no acorns remaining in granary (at least no complete acorns)

4 Aug

9:30 - 3 birds flew from granary tree as I approached. No birds seen in a cavity.



2000 HAYDOCK

2001

2002

MELANERPES FORMICIVORUS

BLOM THREE

HNHR

20 MARCH

Some acorns in nest tree. No birds seen. No evidence of a nest.

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2001

20 MAY

16:30 - checked hole in dead snag located on Blom 2 side of territory. Bird looking out - ~~4:44~~ (Checked by Walt on 21 MAY)

29 MAY

11:35 - Checked nest (Walt checked previously). 2 nestlings - One hatched this morning; the other probably yesterday afternoon/evening.

---

2002

17 July

9:30 - No birds seen in a cavity; a few acorns still remaining in granary.

4 Aug

9:40 - No birds seen in a cavity



2001

HAYDOCK

2002

MELANERPES FORMICIVORUS

GAZEBO

HASTINGS

17 MAY

17:15 - Checked possible nest. Empty; but in good condition. I did not see a bird in the hole when I arrived.

10 JUNE

15:10 - 3 babies; 1 egg. Not sure if another egg is in cavity since I can not reach the bottom completely.

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2002

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17 July

10:00 - No birds

4 Aug

10:10 - No birds seen in a cavity





2001 HAYDOCK

2002

MELANERPES FORMICIVORUS

LOS ARBOLITOS

HNHR

7 July

19:30 Roost/brooding watch. 3017 entered first, then 2095 entered without 3017 first leaving. I assume that 3017 left nest leaving 2095 to brood nestlings

8 July

19:30 - Roost/brooding watch. Bird in hole when I arrived; nobody else came to hole and the bird that was in the hole, stayed (~~unknown~~)

9 July

19:30 Roost/brooding watch. Several birds fed while I was waiting for a bird to stay and brood the nestlings (3051, 2095, 3017), but 2095 was the bird that stayed and brooded the nestlings.

2002

24 MAY

8:40 - Watt checked nest. Found 6 Kids ~ about 2 days old.

17 July

10:00 - No birds seen in a cavity. Some acorns remaining in granary.

4 Aug

10:00 - No birds seen in a cavity.



2002 HAYDOCK

Melanerpes formicivorus

LARB 2

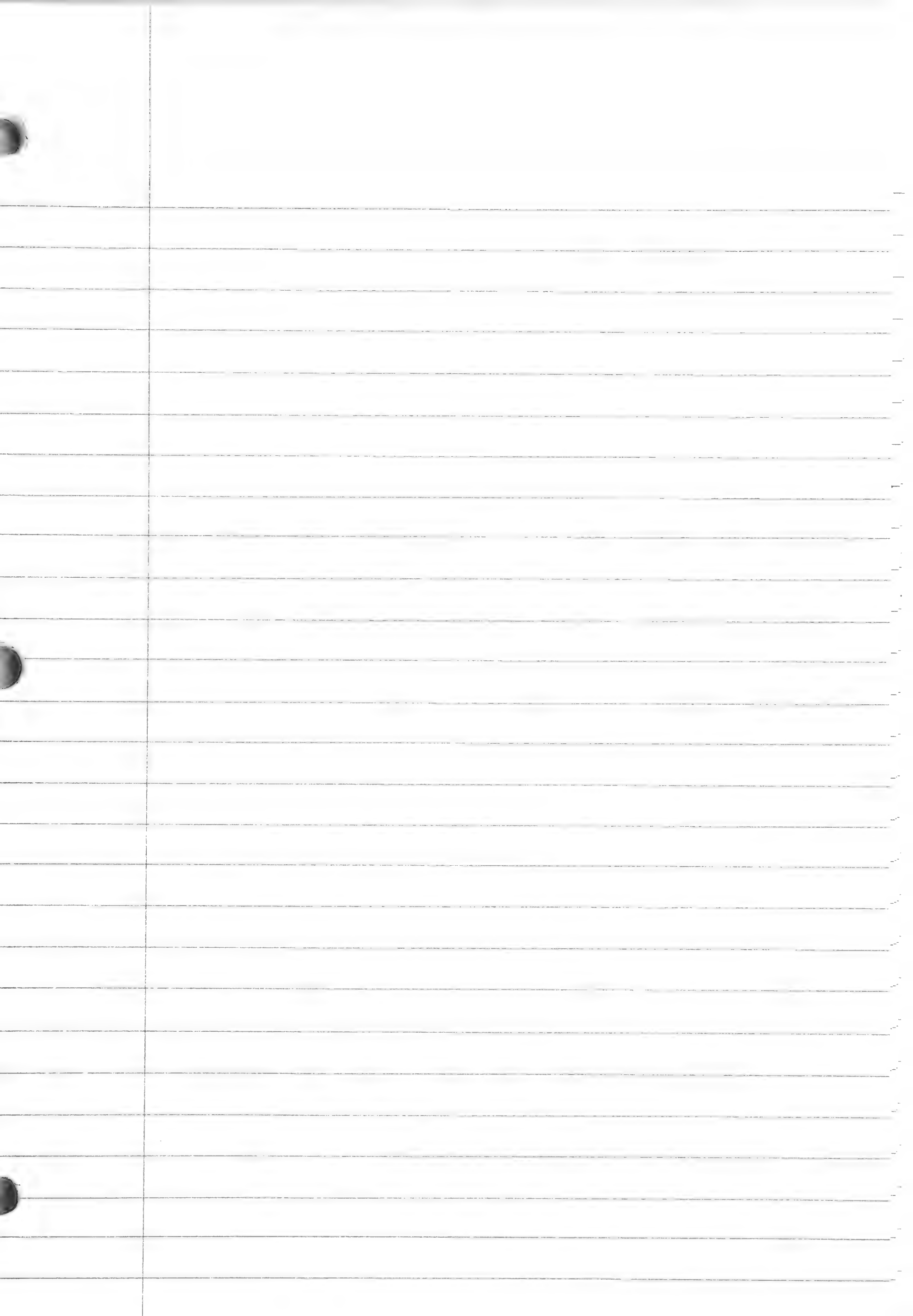
HNHR

17 July 10:00 - No birds seen in a cavity. No

acorns remaining

4 Aug 09:55 - No birds seen in a cavity







2000 HAYDOCK  
2002

MELANERPES FORMICIVORUS

Y2K

HASTINGS

29 MAY

13:20 - Walt checked cavity in snag on East side of road. Finds just 1 egg. (in hole opened previously for setting ambush to catch during roosting)

5 JUNE

12:00 - Walt checks and finds 6 eggs.

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2002

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12 July

6:00 - checked for possible nest. - Do birds seen. Acorns remaining? - I ~~do~~ not know where there granary is located.

1. The first part of the document is a list of names and addresses of the members of the committee.



2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

STROMBERG

HNHR

10 JULY 10:00 - Checked nest for hatching - found 3 healthy nestlings, all about the same size and about 4-5 days old. Set ambush for later attempt at catching unbanded ♀.

16 July 10:30 - Caught and banded the unbanded breeding female # 3758

23 July 7:30 - Banded 3 nestlings. All healthy and about the right size for 17 day old.

---

2003

27 MAY 11:00 - Check for hatching. Found 4 fresh eggs (no marks). So nest failed? - Bird in hole when I arrived.



2001

HAYDOCK

2002

MELANERPES FORMICIVORUS

2003

WEST GATE

HASTINGS

30 MAY 14:40 - Arrived to band nestlings with Walt.

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2002

12 July

6:10 - Checked for evidence of nesting. Several birds seen, but nobody seen in a hole. Some acorns remaining

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2003

27 MAY

11:15 - Walt checked nest. On the way up he finds a sterling nest in hole #282.



2000 HAYDOCK

2001

2003

Melanerpes formicivorus

GATE

HASTINGS

16 MAY

12:00 - Banded and bled 6 nestlings with Walt.

Checked hole # 266 - Old starling nest (removed) (Possible that nest is new and just built?).

Nest hole used <sup>(by ACW)</sup> 15 #263 - New entrance to this nest hole is at an angle of  $-15^{\circ}$  and faces  $290^{\circ}$  W.

Checked hole 292 - Good condition and empty.

---

2001

28 JUNE

16:00 - checked this years nest hole (#263) and the hole located about 2 feet above for 2nd nest. Hole 263 - empty. Upper hole is still filled with acorns.

---

2003

2 June

10:00 - checked nest for hatching. Found 5 babies - 3-4 days old. 1 infertile egg.



2002 HAYDOCK

MELANERPES FORMICIVORUS

PIPELINE

HNHR

12 July

6:18 - checked for evidence of nesting. No bird seen in a cavity. Some acorns remaining in granary.





2000 HAYDOCK

2001

2002

MELANERPES FORMICIVORUS

WOLF PACK

HNHR

7 April

12:00 - No birds seen. Some acorns remaining - not too many (Relatively few holes in granary)

2001

18 JUNE

8:15 - Checked nest. 3 healthy babies about 5 days old. No eggs remaining.

2002

12 July

6:45 - No evidence of a nest. Very few acorns remaining in granary (I saw only 1 eventually)  
[The only granary tree I know is the one with the artificial nest hole].



2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

ROAD 1

HNHR

12 July 6:35 - No evidence of a nest. No acorns remaining in granary.

---

2003

18 July 8:30 - Banded 3 nestling. All about the same size.



2000 HAYDOCK

2002

MELANERPES FORMICIVORUS

FINCH

HNHR

3 April

13:40 - No obvious stores. Set ambush for attempt to catch unbanded.

19:15 - Caught 2 birds 3154 and 2449: 3154

is probably the Breeding female

7 April

11:55 - No birds seen.

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2002

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12 July

6:30 - No evidence of a nest. No acorn stores.



2002 HAYDOCK

MELANERPES FORMICIVORUS

ROAD 3

FINHR

12 July 6:20 - No evidence of a nest. No acorn stores remaining in main granary.





2002 Haydock

MELANERPES FORMICIVORUS

School-hall

(HASTINGS)

6 June

8:00 - 2 babies - hatched yesterday. 1 egg that still looks like it will hatch. 1 Rent egg is still in nest.

25 June

14:30 - Banded 2 healthy babies. Very few acorns if any.

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~~2002~~ 2002

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18 July

7:30 - No birds seen. Very few acorns remaining.

8 Aug

7:45 - No birds seen.



2002 HATBOCK

2003

Melanerpes formicivorus

School Hill Annex

HNHR

18 July 7:45 - No birds seen; heard birds in  
forest below granary tree. No acorns  
remaining

8 Aug 7:45 - No birds seen.

---

2003

5 June 10:30 - Checked for hatching. 5 babies  
1-3 days old. Lots of ants.



2003 HAYDOCK

MELANERPES FORMICINORUS

SCHOOL HILL WEST

HNHR

5 June

10:50 - 2 babies - 1-2 days old. 2 eggs  
that look like they will hatch. 1 infertile  
egg (total of 3 eggs)



2003

Haydock

Melanerpes formicivorus

Black Oak

HASTINGS

3 July

9:35 - No evidence of a nest. Plenty  
of acorns remaining in granary.





2003

Haydock

Melanerpes formicivorus

Phantom of Black Oak

HASTINGS

30 July

9:40. No evidence of a nest - Some  
acorns remaining in granary.

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2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

ARNOLD I

HNHR

16 July 8:55 - No birds seen in a cavity.

6 Aug 8:40 - No bird seen in a cavity

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2003

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30 July 9:45 - No evidence of a nest.



2003 HAYDOCK

MELANERPES FORMICIVORUS

KEEP OUT

HNHR

20 MAY

12:10 - Checked nest for hatching. Found  
1 chick about 1-2 days old. No eggs  
remaining.

30 MAY

9:05 - checked nest to be sure nestling  
was ok - Doing fine.

August.

7/27/03

11:00 - Banded 3 nestlings. All healthy.



2000 HAYDOCK

2002

MELANERPES FORMICIVORUS

ARNOLD SWARTZ

HNHR

2 MAY

12:25 - No evidence of a nest. New hole in V. oak located ~ 8 m from granary (towards ravine)

5 MAY

9:40 - 4 birds seen in trees to E of granary. Some birds doing WACA's. Mate guarding / or power struggle incompletely resolved.

---

2002

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16 July

~~8:00 - No~~

4 Aug

Unbanded bird with acorn (rel. small, not completely developed) on south side of terr. Also saw a second unbanded bird.





2002 HAYDOCK  
2003

MELANERPES FORMICIVORUS

FANNY ARNOLD

HNHR

22 MAY 10:05 - 3 babies, but one may not make it. One runt egg. Babies are about 4 days old.

16 July 8:40 - No birds seen in a cavity.

26 Aug 8:10 - No birds seen in a cavity.  
Plenty of acorns remaining in granary.

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2003

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3 July 9:15 - No evidence of a nest. Some acorns remaining in granary.



2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

UPPER ARNOLD 2

HNHR

22 MAY 9:48 5 eggs. Incubated - Prob mid incubation.

①  $23.9 \times 19.7$       ②  ~~$23.8 \times 18.6$~~

③  ~~$23.8 \times 19.3$~~       ④  ~~$23.9 \times 18.9$~~

⑤  ~~$19.8 \times 15.8$~~

Remeasured # ③  $23.9 \times 19.5$

④  $23.9 \times 19.2$       #②  $23.8 \times 18.5$

⑤  $20.0 \times 16.0$

- Use remeasured #'s except for #1

16 July 8:40 - No birds seen in cavity

6 Aug 8:15 - No bird seen in cavity

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2003

3 July 9:20 - No evidence of a nest. Some acorns remaining in granary.



ZOO1 HAYDOCK

MELANERPES FORMICIVORUS

UPPER ARNOLD Z-B

HNHR

1 July

8:30 - Banded 3 nestlings and caught the unbanded breeder male. This group is only about 50ft from LAZ, located in the tree below LAZ's granary. See notes from LAZ on 6 June and 30 June. They apparently have acorns, but I am not sure if they are using LAZ's granary or have other stores. They were feeding acorns to the kids.



2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

LOWER ARNOLD 2

FNHR

22 MAY

10:45 - Banded and took blood from 3 healthy babies.

6 JUNE

9:30 - Bird in nest hole. Juvenile - So it probably is not a nest.

16 July

- 8:35 - No birds seen in a cavity

6 Aug

8:15 - No bird seen in a cavity

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2003

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3 July

9:25 - No evidence of a nest. Some acorns remaining in granary.





2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

BIANCA NORTH

HNHR

16 July 8:35 - No birds seen in a cavity

6 Aug 8:20 - No bird seen in a cavity

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2003

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July 30 - No evidence of a nest. Some acorns  
remaining in granary



2002 HAYDOCK

2003

MELANERPES FORMICIVORUS

BIANCA

HNHR

16 July 8:35 - No birds seen in a cavity

6 Aug 8:30 No bird seen in a cavity

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2003

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20 MAY 11:20 - 4 healthy chicks; all about the same size. About 4 days old.

30 July <sup>9:30</sup> - No evidence of a nest. Some acorns remaining in granary.



2001 HAYDOCK  
2002

MELANERPES FORMICIVORUS

BIANCA NEGRA

HASTINGS

1 JUN 9:00- checked PHOEBE's old hole (bird looking out) for 2nd nest- 5 eggs  $25.0 \times 19.8$  + 1 runt egg that was broken into and mostly eaten -

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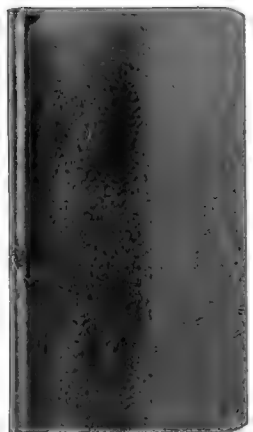
2002

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16 July 8:35- No birds seen in a cavity  
6 Aug 8:35- No bird seen in a cavity











HAYDOCK

2000

2002

MELANERPES FORMICIVORUSPLAQUEHNHR

19 MARCH 10:40 - Huge amount of acorn<sup>stubs</sup> remaining in granary plaque tree and V. oak toward workshop. No sign of a nest. Several holes in V. oak near workshop show recent work.

6 July 15:30 - 5 eggs - early incubation (2nd nest)  
① 25.0 x 19.7.

2002

27 MAY 10:00 - The last experimental nest. Remained clutch of 6 eggs (which included a single runt egg). Placed eggs in incubator.

20 June 19:30 - Roost watch on re-nest with eggs.  
Many birds tried to roost - at least 4 ended up roosting in cavity. (Bird was in hole when I arrived). I was fairly sure that 2428 roosted (2m) + 3522 (HF) and 3302 (HM). One other roosted as well, but I did not get a good enough look at the bands. 3525 repeatedly tried to roost but was unable to do so.

24 June 14:30 - Checked nest - empty. Unclear why nest failed.

10 July 6:00 - No evidence of nesting.



2000 HAYDOCK

2001

2002

MELANERPES FORMICIVORUS

MACROBERTS

HINHR

20 March 13:30 - No birds seen. Plenty of acorns remaining.

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2001

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21 MAY 19:20 - Roost watch to determine which male breeder is incubating. When I arrived male was in cavity - He never left and I did not see another bird come to the cavity. Eventually he disappeared into the hole, apparently to spend the night.

24 MAY 19:20 - Roost watch. ~~♂~~ m band on right (lower) leg seen clearly - entered hole at 19:42 - Assume this #2973

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2002

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6 June 19:30 - Roost watch. ♂ W-dk blue / ? (R) entered hole. (assume this is 2999) About 10 min's later a second bird entered quickly - I did not get a chance to see the bands.

8 June 19:30 - Roost watch. ♂ in hole when I arrived dk B/[N] came to hole, but did not enter because ♂ in hole was looking out. (2999?)  
rw(N)/yellow<sup>(3323)</sup> came and entered. (2 in hole now)  
M/Red-L blue (2973) came and entered - 3 in hole now.

- ?/? leaves - 2 stay and roost in hole



2001 HAYDOCK

MELANERPES FORMICIVORUS

CV GRANDE SEGUNDO

HASTINGS

18 MAY

11:10 - checked nest - Bird in hole when I arrived. 3 fresh eggs. Check again to obtain complete clutch size.

5 JUNE

15:00 - Set ambush to catch unbanded birds. 3 healthy babies 4-5 days old; no eggs remaining.

7 JUNE

14:00 Caught 2 unbanded ♂s. #3504 & 3505

3504 = <sup>m / Yellow</sup> Dblue mauve / Mauve Dblue 3505 = <sup>Red / m</sup> blue-yellow (N) / red white (N)

12 JUNE

13:15 - Caught another ♂ #13520 - <sup>Black-white / white Black</sup> Dblue-yellow / m

13 JUNE

12:45 - Caught a ♀ #3521 <sup>Mauve / L green</sup> m / Red-white

15 June

16:45 Caught yet another ♂ <sup>white / orange</sup> Dgreen - B Pink & m #



2001 HAYDOCK

MELANERPES FORMICIVORUS

MURF

HASTINGS

29 MAY

11:40 - Checked nest - 4 nestlings - ~~1~~ 1-2 days old. 1 egg - looks good and is likely to hatch. I was not able to completely check bottom because ~~it~~ could not reach (opening too small).





2001

HAYDOCK

MELANERPES FORMICIVORUSCVIHASTINGS29 MAY

12:00 - Checked nest in sycamore (high hole with opening ~~on~~ front and back). Bird in hole when I arrived. 5 eggs - each with some bird feces on outside - unclear if they are alive. Possible that these eggs were abandoned and a bird is now incubating\* eggs again.\* However, eggs were fairly cold - older than expected given time bird was out of cavity.

7 JUNE

10:45 - Checked nest for hatching. - Only 1 young bird + 3 unhatched eggs. Baby is 4-5 days old.

1

2

3

2000 HAYDOCK

2001

MELANERPES FORMICIVORUS

CVZ

HNHR

5 April 10:55 - No birds seen. Lots of acorns granary nearly full. No bird seen in a hole.

1 MAY 10:45 - 5 healthy nestlings; largest 24g Hatch  
All close to the same size. <sup>APRIL</sup> 25 ~~MAY~~ is ~~LED~~  
by weight

17 MAY 13:30 - Banded 5 nestlings with Walt. Lots of acorns remaining.

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2001

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Caught. Unbanded bird.

9 JUNE 8:30 - Banded 3 nestlings. All healthy and about the same size. Plenty of acorns remaining in granary.



98 MAYDOCK

99

2000

MELANERPES FORMICIVORUS

OK CORRAL

HASTINGS

3 MAY

16:45. Bird in hole; no eggs - just lichen found.

29 MAY

14:30 - Banded 3 nestlings with Walt.

# 3006 - 3008. Some acorns remaining.

22 JUNE

14:15 - Checked for 2nd nest. No birds seen.

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1999

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(No notes taken)

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2000

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5 April

11:15 - No birds seen in/near granary. Saw bird fly from CV2 side of territory toward OK corral / BLM3. Lots of acorns in granary ~90% full

1 MAY

13:20 - Checked for nesting. No birds seen.



98 HAYDOCK  
99  
2000

MELANERPES FORMICIVORUS

DARK HOLLOW

HNHR

JUNE 2

11:30 - Two birds seen. Nobody seen in a hole, but a couple of holes look like they have been used recently.

JUNE 22

14:10 - No birds seen.

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1999

Territory not used

---

2000

5 April

11:20 No birds seen. One hole being worked on in V. oak (Northern one of two). Heard several birds (WTRA) in live oak to west. New group? or CV2/OK curial? A few acorns in tree with WEBL box # 238. (~10-20% of holes)





99 HAYDOCK

2000

2001

2002

Melanerpes formicivorus

MPHF

HASTINGS

23 June

17:00 - Banded 4 nestlings. Plenty of acorns remaining

---

2000

3 April

13:40 - Several birds seen in/near traditional nest tree. Lots of acorns remaining. Set ambusher.

---

2001

8 July

14:30 - Checked nest for hatching (2nd nest of year in tree above traditional nest tree). 3 babies ~1 day old; 1 egg pipped; 2 unhatched, but apparently good eggs.

---

2002

12 July

5:50 - Checked for evidence of nesting. Nothing seen suggesting a nest. Several birds seen/heard. Plenty of acorns remaining in granary.



2000 HAYDOCK

2002

MEKANERPES FORMICIVORUS

18 April  
(cont)

SCHOOL HILL HASTINGS  
♀ W-D-blue (W) / Dblue-white = 2954 (School Hill)  
♂ M / Yellow = 2963 (School Hill)  
      ? / ?  
      ? / ?  
      Dblue-WW / M = 2954  
♀ Dgreen / Lgreen  
      ? / ?  
? Lgreen / orange

2 MAY

10:00. Power struggle still not completely resolved?  
No evidence of a nest.

19 MAY

11:15 - Bird in hole. Lower side of enclosure  
Southwest tree of the 2 valley oaks  
on fence line. Hole faces other tree (to NE)  
Opened. Found 9 eggs - 1 of which is a runt egg  
① runt 18.75 x 14.6    ② 24.62 x 19.1    ③ 25.35 \* 19.5  
Early incubation ~ 3 days

19 JUNE

9:43 - Banded the one nestling. A few acorns  
remaining.

2002

May 27

egg #4    26 x 20.4 mm  
      #1    26.1 x 20.4 mm

4 eggs, including 1 runt egg (#1-3  
numbered and measured by Walt - remeasured  
#4 to compare measurements)  
Found breeding ♀ #3055 dead on ground  
at base of tree. Not obvious why she died -  
No obvious wounds.

L

1

2

2001 HAYDOCK

2002

MELANERPES FORMICIVORUS

SCHOOL HILL WEST

HASTINGS

~~10-20~~

MAY 21 10:20 - checked nest - 5 eggs early-mid incubation. (1) 23.4 x 19.6.

JUNE 3 19:30 - Roost watch, 80% sure that #3113 roosted with young.

JUNE 6 19:30 - Roost watch 95% sure that #3113 roosted with kids.

---

2002

~~May 27 4 eggs, early incubation egg #1 26.3 x 20.0~~  
~~25.5 x 19.9~~

May 27 4 eggs, early incubation egg #1 26.3 x 20.0  
14:00 25.5 x 19.9

June 5 4 eggs - None seem to be developing - One of the eggs has a hole in it.

June 17 7:30 - Checked nest hole - empty. No birds seen.

July 18 8:00 - No birds seen; No acorns remaining in granary.

8 Aug 7:30 - No birds seen.



98 HAYDOCK

99  
2000  
2002

MELANERPES FORMICIVORUS

ROAD 3

HNHR

MAY 7

14:30 - checked nest - 5 healthy babies. Set ambush for catching unbanded birds.

MAY

Caught unbanded breeder.

---

1999

28 June

#55 - Caught 4 unbanded juveniles from missed nest of this year. Acorns remaining.

---

2000

7 April

11:50 - Lower granary (NW side of territory) has some acorns, but not a lot (20% of holes with acorns). Saw one bird in same tree. No evidence of a nest.

22 June

9:58 - Walt checked nest hole of 1st nest for 2nd nest. Found empty cavity (bird was in hole). Also placed tag on #1118 at nest hole. (New hole for this year)

---

2002

20 June

15:30 - 16:30 - observed for evidence of nesting behavior. No birds seen or heard. I watched from South facing hillside above granary. No acorn stores that I could find.





98 J. HAYDOCK

99  
2000

MELANERPES FORMICIVORUS

ARET00

HASTINGS

~ Oct 3

12:00 - No acorns in any of the granaries

Nov 8

13:20 - No birds or acorns ~~in~~ in granary.

---

1999

23 April

9:30 - No birds seen

---

2000

3 April

8:30 No birds seen; no acorns.

2 MAY

12:01 - No birds seen.



2000 HAYDOCK

2001

2002

MELANERPES FORMICIVORUS

BLACK OAK

HINER

5 MAY 9:00 - No bird seen in a hole

16 MAY 15:30 - Bird in traditional (last years) nest hole

1 June 12:40 - 4 healthy babies; largest are 24g.

2001

26 JUNE 15:00 - Walt checked nest - Finds 4 eggs

~~28 JUNE~~ Incubated # ① 25.7 \* 19.6 ② 26.7 \* 20.0

③ 26.4 \* 19.5 ④ 26.5 \* 20.4. First egg <sup>(#1)</sup> probably not developing, but the others are developing.

3 July 8:50 - checked nest for hatching. 4 babies

One is a runt, about  $\frac{1}{2}$  the size of the others.

They are (except for the runt) about 3 days old.

2002

31 MAY 12:50 - Walt checked nest and found 4 eggs  
Incubated - late incubation.

① 25.6 x 19.9

② 24.0 x 19.2

③ 25.9 x 20.1

④ 24.5 x 20.2

5 June

10:15 - Walt checked nest for hatching.

2 babies, 2 eggs - one piping (making noise)

Hatched today or yesterday. The 2nd

egg also looks good and will probably hatch.

16 July

8:30 - No birds seen in a cavity

6 Aug

8:40 - No bird seen in a cavity



2002  
2003

MELANERPES FORMICIVORUS

KEEP OUT

MNHR

22 MAY

9:00 - 5 eggs - Fairly fresh.

① 24.4 × 20.1    ② 24.0 × 19.9 (with hole,  
otherwise ok shell)    ③ 24.1 × 19.7

④ 23.6 × 20.1    ⑤ 24.1 × 19.2

- Took egg with hole. (Will attempt to incubate and get DNA from developing egg.)

29 MAY

19:30 - Roost watch. 3 birds roosted with eggs.

~~nest~~ - 2647 (BM) + 2 helpers ~~352~~ 3252

~~3594~~ and 3594. 3252 stayed just outside hole for about 10 min. before entering.

5 June

9:15 - 4 babies. No eggs remaining - All in good condition - about 3-4 days old.

16 July

8:50 - No birds seen in a cavity.

4 Aug

7:30 - No birds seen in a cavity.

---

2003

20 July

13:00 Checked for hatching. 3 healthy babies about 2 d. old. No eggs (I think - difficult to reach bottom)

30 July

8:50 - checked for nest. At least 1 healthy baby (Can't reach bottom to see if 2). Probably only 1.



2001 HAYDOCK

2002

MELANERPES FORMICIVORUS

MAY 23 LAMBERT

HASTINGS

~~10:30~~ 10:30 - Mild "power struggle" in process. At least half a dozen birds flying around, calling, etc.

---

2002

22 MAY 10:25 - Walt checked nest cavity from last year. No eggs, but still in good shape.

16 July 8:45 - No birds seen in a cavity. 3 birds in tree next to granary.

6 Aug 8:00 - No bird seen in a cavity.





2000

HAYDOCK

2001

2002

MELANERPES FORMICIVORUS

PHANTOM OF BLACK OAK

HNHR

5 MAY

9:00 - Walt set ambush for NOBA. Greg is doing watch (feeding) - Will pull ambush if unbanded bird arrives. (No luck)

8 MAY

11:10 - Banded 3 nestlings with Walt ~~#3166-3168~~

---

2001

- No observations -

---

2002

16 July

8:35 - No birds seen in a cavity.

6 Aug

8:35 - No bird seen in a cavity



NEST HOLES

NEST HOLES

AW nests 2000

	Woodpecker nests 2000					
	NOBA	In hole	Eggs	Hatch	Band	
Buckeye						
Chongo	??					
Plaque						
Cavity						
Knoll						
Blompond	3					
Lonesome Dove	1					
Central Canyon						
1500						
1800						
Hay-Blom	1					
LHay						
Blomone						
Blomthree						
Gazebo						
Los Arbolitas						
CVGrande	1					
CV1						
Murf	1					
CV2						
OKCorral	1					
MPHF						
Y2K						
Stromberg						
WGate						
Gate						
Pipeline						
Wolfpack	1					
R1						
Finch	2					
R3	??					
School Hill						
SHWest						
ARF,too						
Black Oak						
Phobo	1					
Arnold 1						
Keep Out						
Arn Schwartz						
Lambert						
Fanny Arnold						
UA2						
LA2	1					
Bianca						



800-626-4384

312-01-70

Taylor Brines

61824

Adult Capture Record

Adult Capture Record



2001 Walter D. Koenig  
Joey Haydock

Bird # \_\_\_\_\_

***Melanerpes formicivorus***

Capture Record

1. Date: ~~30 June~~

2. Time: ~~11:45 am~~

3. Where:

4. Age:

5. Sex:

6. Molt: Wing: ~~60.5~~

Tail:

Body:

Crown:

7. Weight:

8. Wing length: ~~33~~

9. Tail length:

10. Culmen:

11. BANDS: /

/

12. Comments: (Screams: None Some Fair amount Lots)



Nestling capture Record

1/2

Nesting Capture Record

to be read

un  
un  
m  
a  
p  
/

un

9016

Turkey Obs

Turkey Obs

Turkey Observation Sheet

Observation # \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Observer \_\_\_\_\_

General Location(Haystack Hill, Corral Viejo, etc) \_\_\_\_\_ Nearest WEBL Box \_\_\_\_\_

Marked Birds (circle # if SURE of ID): Males \_\_\_\_\_ Females \_\_\_\_\_ Unknown \_\_\_\_\_

Unmarked Birds (# of each) Males \_\_\_\_\_ Females \_\_\_\_\_ Poult \_\_\_\_\_ Unsure \_\_\_\_\_

Comments (behaviors such as feeding, displaying, roosting, etc, also injured birds, or any notes about direction of travel)

Entered by AK \_\_\_\_\_

(

(

(

(

(



KEYS



3

	Age	$\bar{X}$ Mass	$\bar{X}$ Bill	6 <sup>th</sup> Primary	$\times$ Tail	Wing Chord
	0	4.83				
	1	7.2				
	2	9.9				
	3	13.1				
	4	16.5	9.15			
	5	20.3	9.87			
	6	23.8	10.65			
	7	28.5	11.6			
	8	32.6	12.46			
	9	37.1	13.3			
	10	41.1	14.16			
	11	45.8	14.75	3.3	3.2	
	12	50.3	15.55	4.8	4.1	
	13	52.4	15.85	5.7	4.8	
	14	58.5	16.85	9.4	7.4	
	15	60.6	17.15	12	9.6	36.5
	16	65	17.78	15.1	12	43.3
	17	68.5	18.15	19.8	15.6	47.5
	18	70.5	18.6	23.4	17.7	51.5
	19	73.4	18.82	28.4	20.9	56.4
	20	75.6	19.65	35.4	25.2	62.3
	21	76.2	19.78	38.6	27.2	66.2
	22	76.6	20.29	44.9	30.9	71.9
	23	79.2	20.93	50.9	34.5	77.5
	24	80.3	21.1	56.3	37.8	82.3
	25	81.4	21.7	61.7	41	87.3
	26	80	21.72	64.8	43.1	90.8













2002

HAYDOCK

MELANERPES FORMICIVORUS

HASTINGS

3 June

14:30 - Still 3 eggs - 2 look to be developing;  
the third probably not. Rent egg gone.










Four Point  
Products



ROYAL  
LAW  
12-000